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COMPILED BY

Part I. STEPHEN PRUDHOE

Part II. R. W. SIMS, B.Sc.

Part III. J. O. MALCOLM

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Vol. 98

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VERMES



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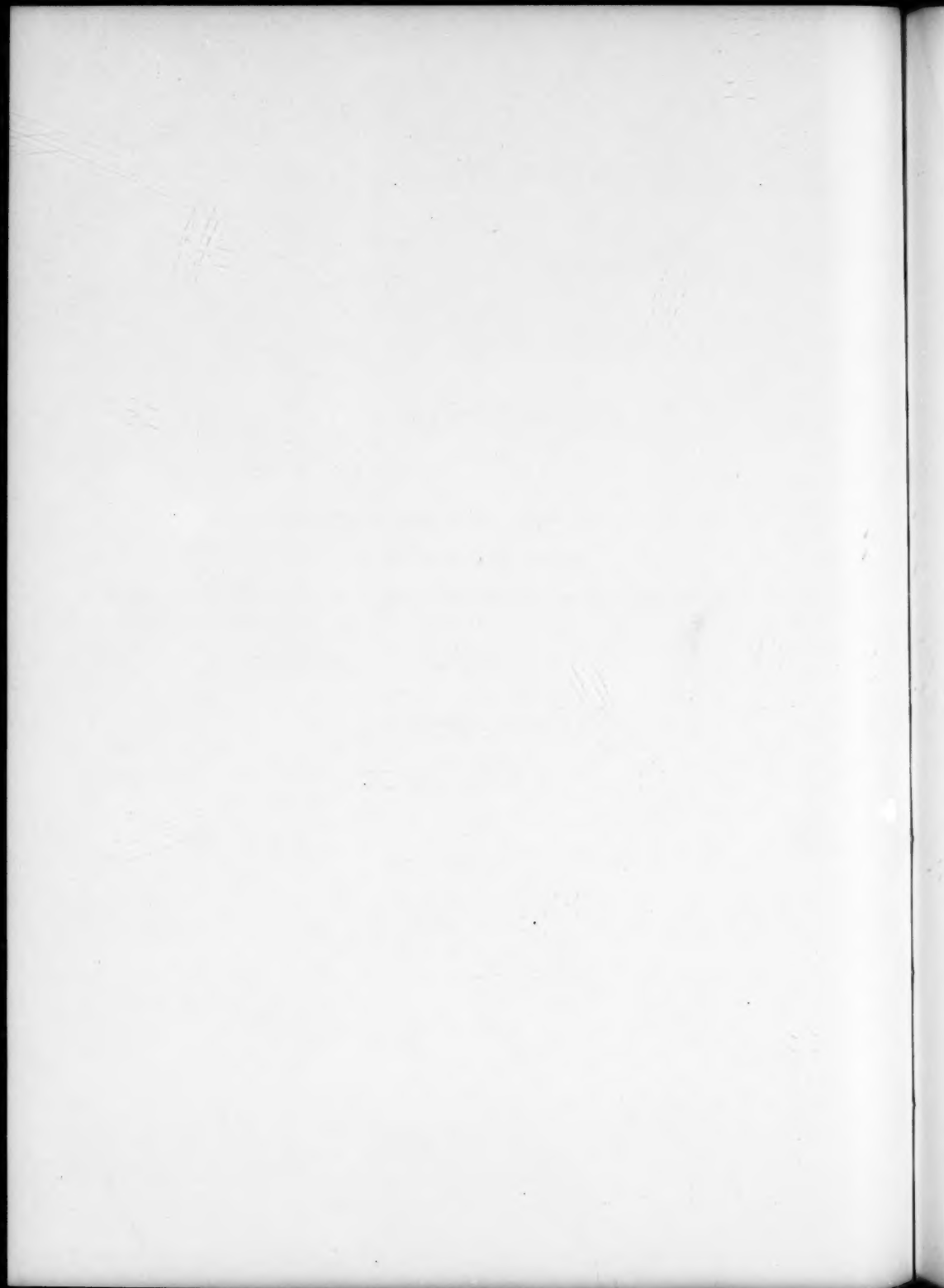
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**NEMATHELMINTHES**

**ROTIFERA, GASTROTRICHA, ECHINODERIDA, CHAETOGNATHA, PRIAPULIDA**

**COMPILED BY**

**STEPHEN PRUDHOE**



PLATYHELMINTHES, NEMERTINEA, MESOZOA, NEMATHELMINTHES,  
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**Host-parasite relations.**—Specificity of trematodes, **Bychovskaja-Pavlovskaja, I.**; Degree of specificity of the Diphylobothriidae, **Dubinina, M. (1)**; Copepod relationship of *Diphylobothrium latum*, **Guttowa, A.**; Morphological adaptations of cestode eggs, **Jarecka, L.**; Host-specificity in the genus *Inermicapsifer*, **Mettrick, D. F. (5)**; Hormonal influences in host-parasite relations, **Szidat, L. (1)**; Host-parasite relationships of *Echinococcus*, **Webster, G. A. & Cameron, T. W. M.**; Specificity of *Echinococcus maculatum* to *Raia montagui*, **Williams, H. H. (2)**.

**Genetics.**—Hybridization of planarians, **Benazzi, M. & Benazzi Lentati, G.**; Polyploidy and speciation in freshwater triclads, **Dahm, A. G. (2)**; Chromosome-cycle in hybrid planarian, **Benazzi Lentati, G. (3)**; Experimental polyploidy in *Dugesia lugubris*, **Benazzi, M. (1)**; Somatic pairing of chromosomes in *Hymenolepis diminuta*, **Douglas, L. T. (2)**; Aneuploid transmission in planarians, **Papale, S.**; Chromosomes in polyploid hybrids of *Dugesia lugubris*, **Puccinelli, I.**; Race-formation in *Gyatrix hermaphrodites*, **Reuter, M.**

## ETHOLOGY

**Bionomics.**—Bionomics of *Polychoerus carmelensis*, **Armitage, K. B.**; Changes in fish-helminth populations in the Newa inlet, **Bao-khua, U.**; Protozoans in *Dugesia lugubris*, **Bondi, C. (1)**; Biology of subterranean turbellarians and nemertines, **Deboutteville, C. D.**; Effects of hibernation on *Schistosomium douthitti* and *Schistosoma mansoni*, **Dery, D. W.**; Biology of *Hymenolepis microstoma*, **Dvorak, J. A. et al.**; Ecological notes on planarians in mountain streams, Yugoslavia, **Fillipović, D.**; Behaviour of *Conolula roscoffensis*, **Fraenkel, G.**; Biology of *Polystomum integerrimum*, **Kohlmann, F. W.**; Distribution of *Geonemertes*, **Fantin, C. A. (1)**; Ecological note on a planarian population, **Parrini,**



S.; Bionomics of *Diphyllobothrium* in Russian farm foxes, **Petrov, A. M. & Dubnitskii, A. A.**; Population-biology of *Dugesia lugubris*, **Reynoldson, T. B.** (1); Ecology of small turbellarians in inland waters of Schleswig-Holstein, **Rixen, J.-V.**; Biological note on *Nematobothrium texensis*, **Self, J. T.** et al.; Ecology of marine schistosome larvae in New England, **Sindermann, C. J.**; Ecology of Turbellaria in Lake Ohrid, **Stankovic, S.**; Formation of fish-parasite populations in water-reservoirs of European U.S.S.R., **Stolyarov, V. P.**; Oviposition of *Taenia saginata*, **Swellengrebel, N. H.** (2); Turbellaria in the evaluation of water-purity, **Zelinka, M. & Marvan, P.**

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**Pathology: Effect on Host.**—*Schistosoma spindale* associated with schistosome-dermatitis in India, **Anantaraman, M.**; Schistosome-dermatitis in Denmark, **Berg, K. & Reiter, H. F. H.**; Mortality in fish due to cestode cysts, **Chauhan, B. S. & Ramakrishna, G.** (1); *Sanguincola* miracidia causing death in trout, **Davis, H. S.** et al.; Schistosome dermatitis in S. Carolina, **Dery, D. W. & Teller, P. F.**; Pancreatic distomiasis in man and bovines, **Galliard, H. & Guyet-Rousset, P.**; Bacteriostatic properties of *Fasciola gigantica*, **Gharib, H. M.** (3); Diphyllobothriid plerocercoids causing death in trout, **Hoffman, G. L. & Dunbar, C. E.**; *Ligula* and *Digramma* upsetting carbohydrate metabolism of cyprinids, **Kozareva, N. A.**; Histopathology of schistosomiasis in unusual hosts, **Lichtenberg, F. von.** et al.; Tissue-reaction in snail to *Opisthorchis felinus*, **Logachev, E. D. & Bruskina, B. P.**; *Triclinophorus* affecting growth rate of rainbow trout, U.S.S.R., **Lopukhina, A. M.**; *Heterobilharzia americana* causing death in dog, **Malek, E. A.** et al.; Histopathology of *Schistosoma mansoni* in snails, **Okpala,**

**I.**; Effects of *Raillietina wogalli* on black grouse, **Rykovsky, A. S.**; Pathology of *Cotylurus platycephalus* in gull, **Sage, B. L. & Lawson, T. R.**; Effect of *Glyphelmis pennsylvanicus* larvae on glycogen in *Helisoma*, **Snyder, R. W. & Cheng, T. C.**; Pathogenicity of *Cotylophoron cotylophorum*, **Varma, A. K.**

**Epidemiology.**—Schistosomiasis in British West and East Africa, Nyasaland, and Rhodesia, **Blair, D. M.**; Schistosomiasis in southern Tunisia, **Coumbaras, A.**; Incidence of *Ogmocotyle indica* in sheep, goats and cattle, India, **Deorani, V. P. S.**; Mortality due to helminthiasis in England and Wales up to 1880, **Fountain, A. E.**; Autoinfection in *Hymenolepis nana*, **Heyneman, D.**; Prevalence of larval trematodes in snails of Colorado, **Hunter, G. W. & Birkenholz, D. E.**; A case of *Schistosoma haematobium* in the Jura, **Jullien, A. & Bouveret, P.**; Seasonal incidence of *Bathybothrium rectangulum* in barbel, **Kulakovskaya, O. P.**; Seasonal incidence of anoplocephalid cestodes in sheep in the Volga basin, **Kuznetsov, M. I.** (2); Incidence of *Diphyllobothrium* in Fort Chimo eskimos, **Laird, M. & Meerovitch, E.**; Exposure of *Tropicorbis* to *Schistosoma mansoni*, **Leigh, W. H.**; Human schistosomiasis in Ghana, **McCullough, F. S.**; Seasonal fluctuations of cestodes in sheep in northern India, **Nadalkal, A. M.** (1); Incidence of *Hymenolepis nana* among natives of an area in Giza Province, **Nagaty, H. F.** et al.; Survival of *Moniezia expansa* and *M. benedeni* in Russia, **Potemkina, V. A.**; Transcontinental dissemination of helminths, **Reichenbach-Klinke, H. H.** (1); Echinococcosis in Switzerland, 1926–1955, **Schmid, R.**; Bovine cysticercosis in East Africa, **Urquhart, G. M.**; Incidence of helminths in man, Nyasaland, **Wagner, E. D. & Burnett, H. S.**; Incidence of helminths in man, Ethiopia, **Wagner, E. D.**

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**Chaetognatha.**—*Derogenes* sp. in *Sagitta* spp., Black Sea, **Elian, L.**

**Annelida.**—Metacercariae of *Acanthoparyphium spinulosum* in polychaetes, Australia, **Beaup, A. J.**; Gravid caryophyllaeid cestodes in *Limnodrilus hoffmeisteri*, Iowa, **Calentine, R. L. & Ulmer, M. J.** (2); New Apocotylid cercaria in a polychaete, Florida, **Oglesby, L. C.** (1).

**Echinodermata.**—*Syndesmus* sp. in *Allocentrotus fragilis*, California, **Berger, J. & Profant, R. J.**; Turbellarian associates of holothurians, **Changeux, J. P.**

**Mollusca.**—*Limnaea* spp. as interhosts of new *Clinostomum* sp., **Agarwal, S. M.**; *Pyrazus australis* and *Salinater fragilis* as interhosts of *Acanthoparyphium spinulosum*, Australia, **Beaup, A. J.**; *Cercaria ocellata* in *Limnaea peregra*, Denmark, **Berg, K. & Reiter, H. F. H.**; Two new *Dicyma* spp. in cephalopods, N. Pacific, **Bogolepova-Dobrokhotova, I. I.**; Cercariae of *Schistosomatium douthitti* and *Trichobilharzia ocellata* in *Limnaea* spp., Ontario, **Bourne, T. K. R.**; Virgulate

- xiphidiocercariae from Oregon snails, **Burns, W. C.** (1); Molluscan interhosts of *Sphaeridiotrema spinocetabulum*, **Burns, W. C.** (3); New gymnocephalous cercaria in *Physa mexicana*, **Caballero y C., E. et al.**; Haploporid cercaria in *Rissina browniana*, **Cable, R. M.**; *Cercariae squamosum* in *Planorbis carinatus*, France, **Callot, J.**; *Helisoma trivolvis* as interhost of new *Glyptelminis* sp., Pennsylvania, **Cheng, T. C.**; Metacercaria of *Spelotrema* sp. in *Littorina scutellata*, Washington State, **Ching, H. L.** (2); *Radix ovata* var. *baltica* as interhost of *Diplostomum spathaceum* in the Baltic, **Cichowias, Z.**; Molluscan hosts of *Paramphistomum philleroxi*, **Dinnik, J. A.**; *Lymnaea natalensis* as experimental interhost of *Fasciola nyanzae*, **Dinnik, J. A.** & **Dinnik, N. N.**; *Pneumonoecus* cercaria in *Limnaea truncatula*, France, **Dollfus, R. P.**, **Doby, J. M.** & **Laurent, P.**; New furcocercous cercaria in *Lymnaea acuminata*, India, **Dutt, S. C.**; New echinostome cercaria in *Helisoma anceps*, Virginia, **Etges, F. J.** (1); *Helisoma anceps* as interhost of *Diplostomum scheuringi*, Virginia, **Etges, F. J.** (2); *Viviparus viviparus* as experimental interhost of *Echinoparyphium petrovi*, **Ginetsinskaya, T.** (1); Virgulate cercariae in *Nitocris dilatatus*, W. Virginia, **Hall, J. E.** & **Groves, A. E.**; Larval trematodes of marine snails, Florida, **Holliman, R. B.**; *Trematodiscus* sp. in *Paludina vivipara*, **Honer, M. R.** (1); New variety of *Diplostomum subclavatum* from *Paludina vivipara*, **Honer, M. R.** (2); Cercaria of new *Echinoparyphium* sp. in *Lymnaea luteola*, India, **Jain, G. P.**; New Gymnophalline cercaria in *Littorina saxatilis*, Wales, **James, B. L.**; Gastropods as interhosts of cestodes in Poland, **Jarecka, L.**; Two new lophocercous cercariae from *Limnaea* and *Valvata* spp., Britain, **Khan, D.** (2); Two new schistosome cercariae in *Planorbis planorbis*, Britain, **Khan, D.** (3); Xiphidiocercariae infesting freshwater snails, London area, **Khan, D.** (4); *Bucephalus cuculus* cercariae in *Crassostrea virginica*, N. America, **Laird, M.** (2); *Asymphyllodora annicola* in *Amnicola limosa*, Minnesota, **Larson, O. R.**; *Bulinus* spp. as interhosts of *Schistosoma bovis* in the Sudan, **Malek, E. A.**; Cercaria and metacercaria in *Cerithidea hegewischi californica*, California, **Martin, W. E.** & **Adams, J. E.**; *Bithynia pulchella* as experimental interhost of *Paramphistomum scolicoelium*, **Mukherjee, R. P.** (1); *Indoplanorbis exustus* as interhost of *Cotylophoron indicum*, **Mukherjee, R. P.** (2); Two new amphistome cercariae in *Indoplanorbis exustus*, **Mukherjee, R. P.** (3); Cercaria of *Paramphistomum explanatum* in *Gyraulus convexiusculus*, India, **Mukherjee, R. P.** & **Srivastava, H. D.**; New *Cotylaspis* sp. in mussels, Tennessee, **Najarian, H. H.** (1); *Lymnaea palustris* as interhost of *Plagiorchis goodmani*, Michigan, **Najarian, H. H.** (2); *Lymnaea stagnalis* as interhost of new *Echinostoma* sp., Britain, **Nasir, P.**; *Bithynia tentaculata* as interhost of *Plagiorchis arcuatus*, **Paskalskaja, M. U.**; *Pettancylus assimilis* as interhost of *Neodiplostomum intermedium*, Australia, **Pearson, J. C.**; *Philophthalmus* cercariae in *Batillaria minima*, Florida, **Penner, L. R.** & **Fried, B.**; New amphistome cercariae in *Indoplanorbis exustus* and *Bulinus pulchellus*, India, **Peter, C. T.** (1); *Indoplanorbis exustus* as interhost of *Gastrodiscus secundus*, India, **Peter, C. T.** (3); *Indoplanorbis exustus* as interhost of *Pseudodiscus collinsi*, **Peter, C. T.** & **Srivastava, H. D.** (1); Amphistome cercariae from aquatic snails, India, **Peter, C. T.** & **Srivastava, H. D.** (2); *Gastrothylax crumenifer* cercaria in *Gyraulus*, India, **Peter, C. T.** & **Srivastava, H. D.** (3); *Hydrobia ventrosa* as host of cercariae of *Microphallus papillorobusta* and *Himasthla militaris*, France, **Rebecq, J.** (2); *Tropicorbis riisei* as experimental interhost of *Schistosoma mansoni* in Puerto Rico, **Richards, C. S.** (1); New mesozoan from *Octopus*, Florida, **Short, R. B.**; New *Austrobilharzia* cercaria in *Cerithidea scalariformis*, Florida, **Short, R. B.** & **Holliman, R. B.**; New lophocercous cercaria in *Limnaea luteola*, India, **Srivastava, P. S.** (1); Three new strigeid cercariae in snails, India, **Srivastava, P. S.** (2); *Cercaria dipteroerca* in *Nassa obsoleta*, Massachusetts, **Stunkard, H. W.** (4); *Zebina hohenackeri* as interhost of *Dicrocoelium dendriticum* in Russia, **Svadjian, P. 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- Crustacea.**—*Ectocyclops rubescens* as experimental interhost of *Bothriocephalus kivuensis*, **Baer, J. G.** & **Fain, A.**; Trematode larvae in *Gammarus locusta* from the Baltic, **Belopolskaja, M. M.**; New microphallid metacercaria in river crabs, Taiwan, **Chiu, J. K.**; Copepod hosts of *Diphyllbothrium latum*, **Guttowa, A.**; Copepods as interhosts of cestodes in Poland, **Jarecka, L.**; *Polamon dehaani* as interhost of new *Paragonimus* sp., Japan, **Kamo, H.** et al.; Metacercaria of *Paragonimus miyazakii* in *Polamon* (*Geothelphusa*) *dehaani*, Japan, **Miyazaki, I.** & **Kamo, H.**; *Gammarus locusta* and *Sphaeroma hookeri* as hosts of microphallid metacercariae, France, **Rebecq, J.** (1); *Microphallus papillorobusta* metacercaria in *Gammarus pulex*, France, **Rebecq, J.** (2); *Arctodiaptomus ulonskyi* as interhost of *Diphyllbothrium latum*, S. Urals, **Utkina, M. A.**
- Insecta.**—Metacercariae of *Allasogonoporus vespertilionis* and *Acanthatrium oregonense* in larvae of *Limnophilus* sp., Oregon, **Burns, W. C.** (2); *Pneumonoecus* encysting in Culicid larvae, France, **Dollfus, R. P.**, **Doby, J. M.** & **Laurent, P.**; Cestode larvae in Polish insects, **Kisilewiska, K.**; Dung-beetles as interhosts of helminths, **Miller, A.**; *Plagiorchis goodmani* metacercaria in larva of *Limnophilus indusius*, Michigan, **Najarian, H. H.** (2); Odonata as interhosts of *Plagiorchis arcuatus*, **Paskalskaja, M. U.**; Ants as experimental interhosts of *Raillietina georgiensis*, **Reid, W. M.** & **Nugara, D.**; *Formica rufibarbis* and *Proformica nasuta* as experimental interhosts of *Dicrocoelium dendriticum*, **Svadjian, P. K.**
- Acari.**—Oribatei interhosts of *Moniezia expansa* and *M. benedeni*, **Kuznetsov, M. I.** (1).
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**Plantae.**—*Radopholus similis* causing root-rot of bananas in N.S.W., **Blake, C. D.** (2); *Meloidogyne incognita* var. *acrita* on Piper betle, Maharashtra, **Dhanda, G. V.** & **Sulaiman, M.**; *Heterodera marioni* in jute and allied crops, **Dutt, N.**; New *Pratylenchus* sp. from soybean roots, Illinois, **Ferris, V. R.**; New *Meloidogyne* in root-galls of cabbage and other plants, England, **Franklin, M. T.**; New *Pratylenchus* sp. in roots of *Sorbus hybrida*, Moscow, U.S.S.R., **Golden, A. M.**; *Heterodera rostochiensis* on potato in India, **Jones, F. G. W.**; New *Longidorus* sp. attacking pepper-mint, Oregon, **Konicek, D. E.** & **Jensen, H. J.**; New *Xiphinema* sp. among coffee-roots, Brazil, **Lordello, L. G. E.** & **Costa, C. P.** da; New *Heterodera* sp. parasitic on rice, Ivory Coast, **Luc, M.** & **Brizuela, R. B.**; Host-plants of *Meloidogyne* spp. in Rhodesia and Nyasaland, **Martin, G. C.**; Experimental infection of various plants with *Meloidogyne javanica*, **Rangaswami, G.** et al.; *Meloidogyne javanica* on sugarcane at Coimbatore, India, **Rao, G. N.**; *Meloidogyne javanica* in *Vigna sinensis* and *Stizolobium* sp., Australia, **Robinson, P. E.**; New *Pratylenchus* sp. on legumes in the Urals, **Romanenko, V. I.**; New *Aphelenchoides* sp. from diseased lily-bulbs, N. America, **Sanwal, K. C.** (2); Two *Xiphinema* spp. attacking fruit-trees in India, **Siddiqi, M. R.** (4); New Neotylenchid nematode associating with Zea roots, India, **Siddiqi, M. R.** (5); Host-plants of *Radopholus similis* in Florida, **Sait, R. F.** & **Du Charne, E. P.**; Nematodes from vines, **Weischer, B.**; Parasitism of cranberry by nematodes, **Zuckerman, B. M.**

**Annelida.**—*Lumbricus terrestris* as interhost of *Porrocaecum ensicaudatum*, **Levin, N. L.**

**Mollusca.**—*Pontonema vacillatum* in soft-shell clams, Canada, **Anderson, R. C.** & **Bourne, N.**; New *Daubaylia* sp. in *Planorbis carinatus*, Netherlands, **Honer,**

**M. R.** & **Jansen, J.**; Molluscan hosts of *Mullerius capillaris* in Czechoslovakia, **Rehova, M.**; *Agriolimax reticulatus* as interhost of *Cystocaulus ocreatus*, **Rose, J. H.** (2).

**Arachnida.**—Nematodes in millipedes, Ohio, **Crites, J. L.**; New thelastome nematode in a diploped, **Travassos, L.** & **Kloss, G. R.**

**Crustacea.**—*Camallanus lacustris* larva in *Cyclops*, **Campana-Rouget, Y.**; *Gammarus* spp., new interhosts for *Streptocara crassicauda*, *Tetrameres fissispina* and *Polymorphus magnus* **Kovalenko, I. I.**; *Carcinus maenas* as interhost of *Profilicollis botulus*, **Rayski, C.** & **Garden, E. A.**

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**Fishes.**—Nematodes from marine fishes, Norway, **Berland, B.** (2); New Cucullanid nematode in Indian fish, **Chakravarty, G. K.** & **Majumdar, G.**; New *Dichelyne* sp. in *Wallago attu*, India, **Chakravarty, G. K.** & **Majumdar, G.** (3); *Bulbodactylus globosa* in trout, Czechoslovakia, **Dyk, V.** & **Dykova, S.**; Helminths of Czechoslovakian fishes, **Dyk, V.** & **Lucky, Z.**; New *Capillaria* sp. in liver of fishes, Italy, **Ghittino, P.**; *Pallisentis basiri* in liver of *Rhynchobdella aculeata*, India, **Hasan, R.** & **Qasim, S. Z.**; New *Raphidascaroides* sp. in *Gymnarchus* sp., Sudan, **Khalil, L. F.** (3); Helminths of fishes, Russia, **Kudrjanzewa, E.**; *Procamallanus aspiculus* in *Ophicephalus striatus*, India, **Majumdar, G.**; Helminths of salmonid fishes, Czechoslovakia, **Pacak, S.**; Nematodes in surgeon-fish, Hawaii, **Randall, J. E.**; *Phlyctainophora lamnae* in *Mustelus mustelus*, France, **Ruyck, R. de** & **Chabaud, A. G.**; *Rhabdochona denudata* from fishes in the Karelo-Finnish S.S.R., **Shtein, G. A.**; *Echinocephalus spinosissimus* in Indian shark, **Soota, T. D.**; Nematodes from fishes in Black Sea, **Valkanov, A.**; Helminths of Czechoslovakian fishes, **Vojtek, J.** (1); Helminths of Czechoslovakian fishes, **Vojtek, J.**, **Folkmanova, B.** & **Ergens, R.**; New Acanthocephala from Japanese fishes, **Yamaguti, S.** (1); Nematodes from Japanese fishes, **Yamaguti, S.** (2).

**Amphibia.**—New *Rhabdias* sp. in *Rana mascareniensis*, Madagascar, **Chabaud, A. G.** et al. (2); Nematodes from Anura in Kaliningrad area, **Golikova, M. N.** (1); Helminths of amphibians, Kiev, **Masurmo-witsch, B.**; Helminths of amphibians, Czechoslovakia, **Prokopic, K.**; Nematodes from amphibians, Idaho, **Waitz, J. A.** (1).

**Reptilia.**—New *Neoechinorhynchus* sp. in *Graptemys pseudogeographica*, Illinois, **Cable, R. M.** & **Fisher,**



- F. M.; Nematodes from snakes, Madagascar, **Chabaud, A. G.** (2); Five filariids from reptiles, Madagascar, **Chabaud, A. G.** et al.; Nematodes from chameleons, Madagascar, **Chabaud, A. G.** & **Brygoo, E. R.** (1); New *Rhabdias* sp. in *Chamaeleo parsonii*, Madagascar, **Chabaud, A. G.** et al. (2); New *Macdonaldius* sp. in *Heloderma suspectum*, Stuttgart Zoo, **Chabaud, A. G.** & **Frank, W.** (1); *Macdonaldius oschei* microfilariiae in *Python reticulatus* and *Constrictor constrictor*, Stuttgart Zoo, **Chabaud, A. G.** & **Frank, W.** (2); New *Macdonaldius* sp. in pythons, Stuttgart Zoo, **Chabaud, A. G.** & **Frank, W.** (3); Filariids in *Heloderma suspectum*, **Chabaud, A. G.** & **Frank, W.** (4); New *Spiroxy* sp. in Indian tortoise, **Chakravarty, G. K.** & **Majumdar, G.** (2); New *Dichelyne* sp. in *Trionyx gangeticus*, India, **Chakravarty, G. K.** & **Majumdar, G.** (3); New *Pharyngodon* sp. in African lizard, **Fitzsimmons, W. M.** (1); *Africana africana* described from *Kinixys belliana*, Nyasaland, **Fitzsimmons, W. M.** (2); *Labiduris africana* in *Kinixys* sp., Swaziland and Nyasaland, **Fitzsimmons, W. M.** (3); New *Labiduris* sp. in *Chelonoidis denticulata*, Brazil, **Goncalves da Costa, S. C.**; *Ozolaemus megatyphlon* in *Iguana iguana*, Venezuela, **Ingles, W. G.** & **Diaz-Ungria, C.**; New *Telandros* sp. in *Calotes* sp., India, **Khera, S.**; *Strongylus bengalensis* in *Calotes vesicolor*, India, **Majumdar, G.**; New *Piraturba* sp. in Mexican lizard, **Peláez, D.** & **Pérez-Reyes, R.**; Oxyurid nematodes from a grecian tortoise, **Petter, A. J.** (1); *Tanqua tiara* from the Australian monitor, **Stunkard, H. W.** & **Gandal, C. P.**; New *Amplicaeum* sp. in *Iguana* sp., India, **Wahid, S.** (3); Nematodes from reptiles, Idaho, **Walitz, J. A.** (2).
- Aves.**—New Habronematine nematodes from Indian birds, **Ali, S. M.** (1); New *Physaloptera* spp. in Indian birds, **Ali, S. M.** (2); New Onchocercid nematode in grey hornbill, India, **Ali, S. M.** (3); *Apriciella* in N. American birds, **Anderson, R. C.** (1); New *Splendidofilaria* sp. in olive-backed thrush, Canada, **Anderson, R. C.** (2); New *Chandlerella* sp. in Java sparrow, **Anderson, R. C.** (3); New host-records for *Diplotrichina* spp., **Anderson, R. C.** (4); Nematodes from S. Moravian geese, **Bolek, E.** & **Schanzel, H.**; Nematodes from birds, Madagascar, **Chabaud, A. G.** (3); *Paracuraria macdonaldi* in *Larus argentatus*, France, **Chabaud, A. G.** & **Czapinski, B.**; *Acuria* spp. in birds, France, **Chabaud, A. G.** & **Petter, A. J.** (3); New *Amplicaeum* sp. in cormorants, India, **Chakravarty, G. K.** & **Majumdar, G.** (1); Helminths in British game-birds, **Clapham, P. A.**; *Microtetrameres* in *Quiscalus versicolor* and *Sturnella magna*, N. America, **Ellis, C. J.**; *Mediorhynchus grandis* in *Meleagris gallopavo merriami*, S. Dakota, **Huggins, E. J.** & **Dauman, C. F.**; New *Splendidofilaria* sp. in crow, Ohio, **Jones, J.**; Nematodes in peacocks, **Kassimov, H. B.**; Nematodes and Acanthocephala in Anatidae, **Lapage, G.**; Nematodes in blood of columbriform birds, **Levine, N. D.** & **Kantor, S.**; *Capillaria columbae* in fowls and turkeys, Venezuela, **Mayaudon T., H.** & **Garcia, C. G.**; *Diplotrichina nagpurensis* redescribed from Indian birds, **Mirza, M. B.** & **Farooqi, H. U.**; *Physaloptera* larva in muscle of *Dendragapus obscurus richardsonii*, Alberta, **Mitchell, G. J.** & **Bigland, C. H.**; Helminths from domestic ducks in Moravia, **Novak, O.** & **Schanzel, H.**; Helminths of the osprey, **Oshmarin, P. G.** & **Parukhin, A. M.**; Helminths from British birds, **Pemberton, R. T.**; New *Syncuria* sp. in *Ajaja ajaja*, Paris, **Petter, A. J.** (2); Helminths of birds, Czechoslovakia, **Rysavy, B.** (2); Microfilariiae in Trinidad birds, **Saunders, D. C.**; New *Chevrenxia* sp. in white-necked stork, India, **Singh, S. N.** & **Ali, S. M.**; *Porrocaecum angusticollis* in *Cypris bengalensis*, India, **Soota, T. D.**; Nematodes in aquatic birds, India, **Srivastava, J. S.** & **Rai, P.**; Helminths of domestic birds, Czechoslovakia, **Stefflova-Leiska, M.**; Filariids from Indian birds, **Sultana, A.** (1); Two new *Lemdana* spp. in Indian birds, **Sultana, A.** (2); New *Heterakis* sp. in partridge, Peru, **Teixeira de Freitas, J. F.** & **Ibáñez H., N.**; Helminths of Falconiformes, Czechoslovakia, **Tenora, F.** & **Lusk, S.**; Larvae of *Oncicola onicola* in a domestic chicken, **Zeledon, R.** & **Arroyo, G.**
- Marsupialia.**—Nematodes from bandicoots, **Mawson, P. M.** (1); *Cloacina* spp. from marsupials, W. Australia, **Mawson, P. M.** (2).
- Insectivora.**—*Capillaria oesophagica* in shrews, Belgium, **Bernard, J.** (1); Two *Capillaria* spp. in water-shrews in Britain, **Bernard, J.** (2); Two new Metastrongyle nematodes from the tenrec, Madagascar, **Chabaud, A. G.** & **Brygoo, E. R.** (2); Two *Longistriata* spp. in shrews, France, **Desportes, C.** & **Chabaud, A. G.**; Nematodes and Acanthocephala in *Erinaceus roumanicus*, **Furmaga, S.**
- Chiroptera.**—*Litomosoides* spp. from bats, Brazil, **Arandas Rego, A.** (3); Two *Litomosoides* spp. in bats, Venezuela, **Rodrigo, A. G.**; New Strongylid nematode from a bat, Brazil, **Teixeira de Freitas, J. F.** & **Dobbin, J. E.** (1); New *Anchotheca* sp. in bat, Brazil, **Teixeira de Freitas, J. F.** & **Dobbin, J. E.** (2); New *Anchotheca* in *Molossus rufus*, Brazil, **Teixeira de Freitas, J. F.** & **Machado de Mendonça, J.** (3).
- Primates.**—New nematodes from Madagascar lemurs, **Chabaud, A. G.** et al. (1); *Protofilaria furcata* in *Lemur ruber*, Madagascar, **Anderson, R. C.** (3); New Oxyurid nematode in lemurs, Madagascar, **Chabaud, A. G.** & **Petter, A. J.** (1); Nematodes from lemurs, Madagascar, **Chabaud, A. G.** et al.; Nematodes from monkeys in Prague Zoo, **Chysky, V.**; New *Molineus* sp. in Peruvian primate, **Dunn, F. L.**; Nematodes in children, Czechoslovakia, **Fantova, Z.**; Nematodes from *Macaca mulatta*, **Hartman, A. A.**; Oxyurid nematodes from primates, **Ingles, W. G.** (4); Nematodes from monkeys, Venezuela, **Ingles, W. G.** & **Diaz-Ungria, C.**; Two new *Enterobius* spp. in colobus monkey, W. Africa, **Wahid, S.** (2).
- Edentata.**—New *Caenostomylus* sp. in *Myrmecophaga tridactyla*, Brazil, **Machado de Mendonça, J.**; New Graphidiine nematode in *Myrmecophaga*, Brazil, **Teixeira de Freitas, J. F.** & **Machado de Mendonça, J.** (1).
- Lagomorpha.**—New *Brugia* sp. in the Ceylon hare, **Dissanaike, A. S.** & **Paramanathan, D. C.** (1); *Micipsella numidica* in *Lepus europaeus*, **Erhardova, B.** (2); New *Labiostrongylus* sp. in a pika, Colorado, **Leiby, P. D.** (2); New *Micipsella* sp. in black-tailed jack rabbit, Kansas, **Lyons, E. T.** & **Hansen, M. F.**
- Rodentia.**—Helminths of *Myocastor coypus* in Louisiana, **Babero, B. B.** & **Lee, J. W.**; Helminths of Myoxidae, Czechoslovakia, **Barus, V.** & **Tenora, F.**; New *Trichosomoides* sp. in rats, Rome, **Blocca, E.** & **Aurizi, A.**; Helminths in rodents, Colombia, **Bonfante, R.** et al.; *Capillaria hepatica* in *Bandicota malabarica*, Ceylon, **Dissanaike, A. S.** & **Paramanathan, D. C.** (3); *Rictularia* sp. in *Apodemus*, Morocco, **Dollfus, R. P.** (3); Nematodes from rodents in the High Tatra mountains, **Erhardova, B.** (1); Trichostrongyles in Czechoslovakian rodents, **Erhardova, B.** (4); Helminths from rodents, Czechoslovakia, **Erhardova, B.** & **Rysavy, B.**; Two new nematodes in deer-mouse, Utah, **Frandsen, J. C.** & **Grundmann, A. W.**;

*Citellina triradiata* in *Marmota camtschatica*, Verkhoysk Ridge, Russia, **Kapitonov**, V. I.; *Syphacia peromysci* in *Peromyscus leucopus*, N. Carolina, **Kruidenier**, F. J., et al.; *Strongyloides* spp. in *Rattus norvegicus*, New Orleans, **Little**, M. D. (2); *Trichostrongyles* from rodents in Queensland, **Mawson**, P. M. (4); *Moniliformis moniliformis* in rats, Spain, **Millán**, F. J.; *New Dentostomella* sp. in *Acomys*, Egypt, **Myers**, B. J.; *New Dipetalonema* sp. in jumping hare, Kenya, **Nelson**, G. S.; *Nematodes* in *Sciurus carolinensis* in England, **Oldham**, J. N.; *Capillaria hepatica* in N. American rodents, **Rausch**, R.; *Heligmosomum skrjabini* redescribed from *Apodemus* spp. and *Mus musculus hortulanus*, Czechoslovakia, **Tenora**, F. & **Barus**, V. (1); Helminths of murines, Czechoslovakia, **Tenora**, F. & **Barus**, V. (2); *Dipetalonema witsei* in *Meriones libycus*, **Terry**, A. et al.; *Trichuris* spp. in rodents, S. Africa, **Vester**, A.; *Capillaria hepatica* redescribed from *Peromyscus*, Canada, **Wright**, K. A.

**Carnivora.**—*Aelurostrongylus falciiformis* in *Mustela vison*, Ontario, **Anderson**, R. C. & **Fyvie**, A.; *Acanthocephala* from Venezuelan carnivores, **Diaz-Ungria**, C.; Helminths from dogs in Colombo, Ceylon, **Dissanayake**, A. S.; Nematodes in lynx and wild cat in Poland, **Fagasiński**, A.; Nematodes in raccoons, Cape Isle, S. Carolina, **Harkema**, R. & **Miller**, G. C. (3); Nematodes from dogs in Czechoslovakia, **Lis**, M. & **Schanzel**, H.; Nematodes from dogs in Salvador, **Menezes**, O. B. de; Nematodes and *Acanthocephala* in fur-seal pups on Pribilof Island, **Neiland**, K. A. (1); *Ancylostoma longespiculatum* in cats, Japan, **Noda**, R.; Two *Rictularia* spp. and a filarid from wild carnivores, S. Africa, **Ortlepp**, R. J.; *Dipetalonema dracunculoides* in Algerian dogs, **Roche**, M.; Nematodes from mustelids in the Krasnoyarsk Territory, **Romanov**, I. V.; *Filaria martis* in badger, Switzerland, **Shoho**, C. (1); *Capillaria* in a dog, S. Africa, **Smit**, J. D.; *Dipetalonema spirocauda* in seals and sea-lions, N. America, **Taylor**, A. E. R. et al.; New *Capillariid* nematode in *Procyon cancrivorus*, Brazil, **Teixeira de Freitas**, J. F. & **Machado de Mendonça**, J. (2); Nematodes from dogs and cats, Bermuda, **Williams**, R. W. & **Menning**, E. L.; *Filaria martis* in skunks and badgers, Kansas, **Worley**, D. E.; Nematode eggs and larvae from bears in Berlin Zoo, **Zeletzki**, C.

**Proboscidea.**—Nematodes from elephant, Singapore, **Fernando**, A. & **Fernando**, C. H.; Nematodes from elephants, Ceylon, **Fernando**, C. H. & **Fernando**, A.

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**Perissodactyla.**—Nematodes from *Tapirus terrestris*, Venezuela, **Inglis**, W. G. & **Diaz-Ungria**, C.; *Spirocerca lupi* in aorta of equines, **Pande**, B. P. et al.; Helminths in equines, India, **Rai**, P.; *Habronema muscae* in heart of pony, India, **Tripathi**, J. C.; *Crossocephalus viviparus* in *Equus burchellii*, **Urquhart**, G. M. & **Hay**, D.

**Artiodactyla.**—*Thelazia rhodesi* in *Cervus elephas*, Rumania, **Almásan**, H. & **Nesterov**, V.; Known trichostrongylids of camels, Azerbaidjan, **Asadov**, S. M. & **Kolesnichenko**, M. L.; Redescription of *Artionema bidentata* from Mazama, Brazil, **Arandas Rego**, A. (1); *Cooperia punctata* in *Cervus axis*, Hawaii, **Ash**, L. R.; Nematodes in cattle, Florida, **Becklund**, W. W.; Nematodes in Indian sheep, **Bhatia**, B. B. (1); Intestinal nematodes of Indian sheep, **Bhatia**, B. B. & **Pande**, B. P.; Helminths of wild boar, Southern Germany, **Boch**, J. & **Hörchner**, F.; *Marshallagia*

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